## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:  $\frac{0.522.758}{0.5}$ Source:  $\frac{0.522.758}{0.5}$ Date Processed by STIC:  $\frac{2.805}{0.5}$ 

# ENTERED

## CRF Errors Edited by the STIC Systems Branch

Serial 1	Number: 10/522,758	CRF Edit Date: 2/11/00 Edited by:
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	Corrected the SEQ ID NO. Sequence numbers of	edited were:
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TETTA CO	Inserted or corrected a nucleic number at the en NO's edited:	d of a nucleic line. SEQ ID
_/	Deleted: invalid beginning/end-of-file text;	page numbers
<del></del>	Inserted mandatory headings/numeric identifier	rs, specifically:
	Moved responses to same line as heading/numer	ic identifier, specifically:
	Other:	

Revised 09/09/2003

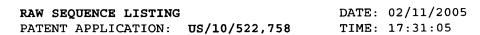


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RAW SEQUENCE LISTING DATE: 02/11/2005
PATENT APPLICATION: US/10/522,758 TIME: 17:31:05

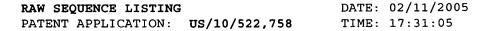
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10 <141> CURRENT FILING DATE: 2005-02-01
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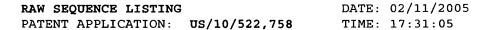
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PATENT APPLICATION: US/10/522,758 TIME: 17:31:05

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/522,758

DATE: 02/11/2005 TIME: 17:31:06

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/522,758

DATE: 02/11/2005 TIME: 17:31:06

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RAW SEQUENCE LISTING DATE: 02/08/2005 PATENT APPLICATION: US/10/522,758 TIME: 11:46:14

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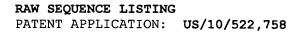
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DATE: 02/08/2005 TIME: 11:46:14

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1202	Val		Ser	Ara	Val	Gln		Glu	Glv	Ser	Pro		Glv	Gln	V = 1	Pro
1203		**** 9	001	9	• • • •	230	01	O L u	O <sub>T</sub> y	OCI	235	7150	O.L.y	0111	vai	240
1206		Ser	Pro	Glv	Ala		His	Trn	Len	Val		Phe	Ala	Glu	Val	
1207				1	245			P		250					255	
1210	Lvs	Lvs	Gly	Arq	Arq	Pro	Val	Glu	Ara	Ara	Ser	Pro	Glv	Ile	Pro	Asn
1211	-	-	_	260	_				265	,				270		
1214	Tyr	Val	Thr	Gly	Asp	Pro	Phe	Gln	Phe	Gly	Leu	Trp	Pro	Ile	Pro	Leu
1215	_		275	_	-			280		-			285			
1218	Ser	Pro	Pro	Ala	Asp	Trp	Ser	Leu	Leu	Ser	Gly	Ser	Pro	Gln	Pro	Phe
1219		290					295					300				
1222	Leu	Phe	Asn	Arg	Gly	Gln	Arg	Gly	Asp	Gly	Glu	Ser	Thr	Asp	Gly	Gly
1223						310					315					320
1226	Cys	Gly	Ala	Gly		Ala	Ala	Gly	Arg	Arg	Ala	Gly	Leu	Val	Gly	Arg
1227					325					330					335	
1230	Ala	Gly	Arg		Gln	Gly	Phe	Arg		Thr	Cys	Pro	Ala		Arg	His
1231	_		~ •	340	_	_	_	_	345			_	_	350	_	_
1234	Arg	Ala	_	Arg	Cys	Ser	Leu		Ile	Cys	Phe	Arg		Ser	Ser	Arg
1235	DL -	7	355	7	77 - 7	<b>01</b>	m1	360	<b>61</b>	D	<b>7</b>	7	365	<b>5</b>	<b>61</b>	<b>.</b>
1238 1239	Pne	370	Arg	Arg	vaı	сту		Ата	GIU	Pro	Arg		Ата	Pro	GTÀ	Arg
1242	7. ~~		Cln	C1	717	C1	375	7.1.	T 011	ת 1 ת	ת 1 ת	380	7\~~	71.	7.1.	Con
1242	-	Arg	GIII	сту	нта	390	тте	мта	ьeu	Ата	395	сту	Arg	Ата	AId	400
1246		Glv	Glu	Glu	Ara		Ara	Ara	Ara	I.e.11		Ser	His	Pro	Δla	
1247	110	O <sub>T</sub> y	Oru	Q_Lu	405	001	1129	******	111.9	410	110	DCI	1113	110	415	1111
1250	Pro	Ala	Ser	Ara		Pro	Phe	Pro	Ara		Ala	Ara	Gln	Ile		Ara
1251				420	5				425			5		430	<b></b> -	5
1254	Leu	Pro	Gly	Ala	Gly	Asp	Gly	Val		Pro	Thr	Ala	Glu		Trp	Thr
1255			435		•	•	-	440					445	-	•	
1258	Leu	Ser	Met	Ser	Asp	Ala	Ala	Cys	Gly	Gln	Pro	Tyr	Pro	Asn	Pro	Thr
1259		450			_		455	_	_			460				
1262	Ala	His	${\tt Pro}$	Asp	Asn	Gln	Asn	Leu	Val	Arg	Pro	Pro	Gly	Ser	Cys	Leu
1263	465					470					475					480
1266	Val	Trp	Ser	Gln	Val	Leu	Ser	Ala	${\tt Pro}$	Ser	${\tt Pro}$	Gly	Pro	Phe	Thr	Leu
1267					485					490					495	
1270	Gln	Glu	Leu		Ala	Pro	Leu	Thr	Ser	Ala	Phe	Pro	Trp	Gln	Gln	Arg
1271				500					505					510		
1274	Gly	Phe		Gly	Arg	Pro	Gly		Pro	Glu	His	Ser		Pro	Leu	Pro
1275		~ .	515	_		_		520	_		_	_	525		_	_
1278	GLY		Leu	Leu	Ala	Leu		GLY	Asp	Thr	Ser	_	Ser	Phe	ГÀ2	Cys
1279	D	530	C1	C	T	T7 -	535	70	<b>D</b>	T 7		540	<b>D</b> .	<b>T</b> .	<b>T</b> .	0 -
1282		ьeu	GIN	ser	ьeu	11e 550	Asn	Asp	Pro	тте		Ser	Pro	ьeu	ьeu	
1283		Wal	C~~	717	т1.		T	C++-	T c · ·	D	555	7.7 -	<b>π1</b> -	T ~	11:	560
1286	rne	vaT	ser	нта	тте	GIU	тАг	cys	ren	rro	Arg	нта	Αта	ьeu	HIS	rne

RAW SEQUENCE LISTING

DATE: 02/08/2005

PATENT APPLICATION: US/10/522,758

TIME: 11:46:14

575

Input Set : A:\PTO.SR.txt

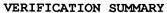
Output Set: N:\CRF4\02082005\J522758.raw

570

1287 565 1290 Arg Pro Leu Phe Cys Val Leu Leu

1291 580

E--> 1298(1)



PATENT APPLICATION: US/10/522,758

DATE: 02/08/2005 TIME: 11:46:15

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\02082005\J522758.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:1298 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:41